

# Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO** Use Only

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50030

Application ID:

10630352

Title of Invention:

STARWHEEL FEED APPARATUS

AND METHOD

First Named Inventor:

James Michler

Domestic/Foreign Application: Domestic Application

Filing Date:

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**Submission Type:** 

Information Disclosure

Statement

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9288

Attorney Docket Number:

019384-9169-00

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#### **TRANSMITTAL**

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

STARWHEEL FEED APPARATUS AND METHOD

Application Number:

10/630352

Date:

2003-07-30

First Named Applicant:

James Michler

Confirmation Number:

9288

Attorney Docket Number: 019384-9169-00

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Submitted by:	Elec. Sign.	Sign. Capacity	
Glen A. Weitzer Registered Number: 48,337	/glen a. weitzer/	Attorney	

Documents being submitted

**Files** 

us-ids

eIDS01b-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

STARWHEEL FEED APPARATUS AND METHOD

Application Number:

10/630352

Confirmation Number: 9288

First Named Applicant: James Michler Attorney Docket Number: 019384-9169-00

Art Unit:

3653

Examiner:

Not Yet Assigned

Search string:

( 4669644 or 4565363 or 4552351 or 4537390 or 4530694 or 4501418 or 4441703 or 4391596 or 4332582 or 4029310 or 3773322 or 3213734 or 3292470 or 3905260 or 4173846 or 4584917 or 4821613 or 4977803 or 5038647 or 5152203 or 5289747 or 5315907 or 5522292 or 5458033 or 1586544 or 1701760 or 1991411 or 1992179 or 2011236 or 2109050 or 2631845 or 2787468 or 2954881 or 3019886 or 3044228 or 3088604 or 3207361 or 3254889 or 3279792 or 3331183 or 3351215 or 3418895 or 3479932 or 3557688

or 3624723 or 3643816 or 3656271 or 3675792

or 3724640 or 3729886 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init Cite.No. Patent N		Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4669644	1987-06-02	Nilsson			
	2	4565363	1986-01-21	Faltin			
	3	4552351	1985-11-12	Tsukamoto			
	4	4537390	1985-08-27	Kiamco et al.			
	5	4530694	1985-07-23	Kobler et al.			
	6	4501418	1985-02-26	Ariga et al.			
	7	4441703	1984-04-10	Faltin			
	8	4391596	1983-07-05	Fischer			
	9	4332582	1982-06-01	Hertrich			

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1	1_4	37	10			<del></del>		
4	40		10	4029310		1977-06-1	14	Reist
			; <del></del>	11 3773322		1973-11-2		Schlagbauer et al.
	L		12	3213734		1965-10-2	26	Nystrand
	ŀ		13	3292470		1966-12-2	0	Nystrand et al.
	ŀ	_	14	3905260	=	1975-09-1	6	Nystrand
	ŀ		15	4173846		1979-11-1	3	Steiner et al.
	ŀ		16	4584917	_	1986-04-29	9	Blom
	-	닉	17	4821613	_	1989-04-18	3	Hertel
	ŀ	٣	18	4977803	_  _	1990-12-18	3	Blom
	ŀ	4	19	5038647	_  _	1991-08-13		Biagiotti
	片	_	20	5152203		1992-10-06		Wierschke
	ŀ	4	21	5289747		1994-03-01		Wunderlich
	Ļ	4	22	5315907	╝	1994-05-31		Biagiotti
	F	ᆛ	23	5522292	╝	1996-06-04		Biagiotti
	F	ᆛ	24	5458033		1995-10-17		Wierschke
	Ļ	-¦-	25	1586544		1926-06-01	$ brack egin{smallmatrix} egi$	White
	L	<u>-</u>   -	26	1701760	┵	1929-02-12		Paffen
		4	27	1991411		1935-02-19		Novick
	_	ᆛ	<u> 28</u>	1992179		1935-02-26	$ brack egin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	Blosser et al.
	_	╬	29	2011236	<u> </u>	1935-08-13		Winter et al.
	_	╬	30	2109050		1938-02-22		Quick et al.
		ᆛ	31	2631845		1953-03-17		Zuckerman
ŀ		╬	32	2787468		1957-04-02		Novick
ŀ		╬	33	2954881		1960-10-04		Hopton et al.
ŀ	_	<u> </u>	34	3019886		1962-02-06		Winkler et al.
Ļ	_	Ļ	35	3044228		1962-07-17		Peterson
Ļ	_	╬	36	3088604	1	963-05-07		Nilsson
Ļ	_	<u> </u>	37	3207361	_1	965-09-21		Marcalus
Ļ	=		38	3254889	_ 1	966-06-07		Nystrand
L	_		39	3279792	1	966-10-18		Kostal et al.
_	_	L	40	3331183	1	967-07-18		Gass
_	닉	<u> </u>	41	3351215	19	967-11-07		Kitch
_	4	<u> </u>	42	3418895	19	968-12-31		Palmer
_	4	L_	43	3479932	19	969-11-25		Stal et al.
_	4		44	3557688	19	971-01-26		Hartbauer et al.
_	ᅦ		45	3624723	19	71-11-30		Cannon
	11		11					

		*/			
P	ADEMA	46	3643816	1972-02-22	Jacobsen
		47	3656271	1972-04-18	O'Shea et al.
		48	3675792	1972-07-11	Griner et al.
		49	3724640	1973-04-03	Rapparlie
		50	3720886	1073.05.01	Lucas et al

### Remarks

Note: Remarks are not for responding to an office action.

This is the third of five electronic submissions and one paper filing submission of foreign patent documents and non-patent literature and all are considered to be part of the same, single IDS. Citation of these references is respectfully requested. No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

## Signature

Examiner Name	Date		